

**Declaration and Power of Attorney
Under Patent Cooperation Treaty
35 USC §371(c)(4)**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are named below) of the invention entitled: LIQUID CRYSTAL DEVICE

described and claimed in the international application number PCT/JP00/09065 filed December 20, 2000 and as amended on _____ (if any), the specification and claims of which I have reviewed and understand and for which I solicit a patent.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns, except as follows:

Japanese Patent Application No. H11-367172 filed on December 24, 1999

Japanese Patent Application No. 2000-004279 filed on January 13, 2000

The priority of the above applications (if any), filed within a year prior to my international application is hereby claimed under 35 USC 119. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the patent office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; Lawrence D. Eisen, Reg. No. 41,009.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO:
PARKHURST & WENDEL, L.L.P., 1421 PRINCE STREET, SUITE 210, ALEXANDRIA, VIRGINIA 22314-2805, TELEPHONE (703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3. Full Name of Sole or First Inventor Tetsuo FUKAMI
Given Name Middle Initial Family Name

1.00 *4. Inventor's Signature Tetsuo Fukami

Date of Signature July 12 2001
Month Day Year

6. Residence Neyagawa-shi Osaka JAPAN
City State or Province Country JPX

7. Citizenship Japanese

8. Post Office address 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055 JAPAN
(Insert complete mailing address, including country)

*IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE☒.

PAGE 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

2-00
3 Typewritten Full Name of
Second Joint Inventor (if any)

Katsuhiko

KUMAGAWA

Given Name

Middle Initial

Family Name

*4 Inventor's Signature

Katsuhiko

Kumagawa

5 Date of Signature

July
Month

12
Day

2001
Year

6 Residence

Neyagawa-shi

Osaka

JAPAN

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address
(Insert complete mailing
address, including country)

9-14-302, Midorimachi, Neyagawa-shi, Osaka 572-0022 JAPAN

3 Typewritten Full Name of
Third Joint Inventor (if any)

Masanori

KIMURA

Given Name

Middle Initial

Family Name

*4 Inventor's Signature

Masanori

Kimura

5 Date of Signature

July
Month

12
Day

2001
Year

6 Residence

Daito-shi

Osaka

JAPAN

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address
(Insert complete mailing
address, including country)

19-401, Shinmachi, Daito-shi, Osaka 574-0037 JAPAN

3 Typewritten Full Name of
Fourth Joint Inventor (if any)

Satoshi

ASADA

Given Name

Middle Initial

Family Name

*4 Inventor's Signature

Satoshi

ASADA

5 Date of Signature

July
Month

12
Day

2001
Year

6 Residence

Kanazawa-shi

Ishikawa

JAPAN

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address
(Insert complete mailing
address, including country)

~~3-182-202, Magae, Kanazawa-shi, Ishikawa 921-8141 JAPAN~~

3-177-101, Takaodei, Kanazawa-shi, Ishikawa 921-8155 JAPAN

3 Typewritten Full Name of
Fifth Joint Inventor (if any)

Yoneharu

TAKUBO

Given Name

Middle Initial

Family Name

*4 Inventor's Signature

Yoneharu

Takubo

5 Date of Signature

7
Month

12
Day

2001
Year

6 Residence

Kanazawa-shi

Ishikawa

JAPAN

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address
(Insert complete mailing
address, including country)

8-138-4-105, Yoneizumicho, Kanazawa-shi, Ishikawa 921-8044 JAPAN

*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.